

ABSTRACT OF THE DISCLOSURE

The present invention relates to a color cathode ray tube and more specifically to a color cathode ray tube in which electron beam landing errors caused by terrestrial magnetism are corrected such that color purity is improved.

The color cathode ray tube in accordance with the present invention comprises a panel having a phosphor screen formed on an inner surface thereof; a funnel joined to the panel; an electron gun generating electron beams; a frame mounted to the panel; a shadow mask mounted to the frame; and an inner shield mounted to the frame, wherein ISH/OAH is in a range of 1.8 to 3.0 wherein OAH is a height of the panel and ISH is a height of the inner shield.